

BALTIMORE COUNTY PUBLIC SCHOOLS

OFFICE OF MATHEMATICS

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SAMPLE PERFORMANCE TASK

AT THE MALL

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AT THE MALL

You received \$50.00 in birthday money and decide it's time to go to the mall. Your parents say you may bring one friend. The two of you go to a clothes shop, a music store, the movies and out for something to eat.

Task 1: Your first stop is your favorite clothing store called _____.

The store is having a special sale. You buy three shirts. One is \$4.99 and two are \$5.99 each. How much is your cost before tax?

When sales tax is added to your purchase, how much is your total? (Maryland sales tax is 5%.)

You give the sales clerk a twenty dollar bill. How much change should you receive?

What dollar bills and change will you receive, if the clerk gives you change with smallest number of bills and coins? Write or draw your answer below.

Task 2: Your next stop is the music store. The one you like is called _____.

You see that the store is having a sale. All CDs are 10% off. Complete the chart.

	Regular Price	Sale Price
Red	15.99	14.40
Yellow	12.98	_____
Blue	10.29	_____

Your friend buys a CD from the red column. How much money does your friend **save** on this purchase?

With tax, your friend's CD costs \$15.12. How much change will your friend receive if he/she gives the clerk a ten, a five, and a quarter.

On which color CD do you save the most money?

Explain why you save the most on this CD.
